

PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ivan Yang et al.

Examiner: K. K. O. Bui Serial No. 09/169,023 Art Group: 2611

Filing Date: October 8, 1998 Confirmation No. 5153

Our file no. 00100.98.1272 Docket No. 0100.01272

Title: SYSTEM FOR NONLINEAR CORRECTION OF VIDEO SIGNALS AND

METHOD THEREOF

Box Non-Fee Amendment **Assistant Commissioner for Patents** U.S. Patent and Trademark Office Washington, D.C. 20231

Attn: Examiner Krista K. O. Bui

Certificate of First Class Mailing I hereby certify that this paper is being deposited with the United States Postal Service as 1ST CLASS mail in an envelope addressed to: Box Non-fee Amendment, Assistant Comm. for Patents, U.S. Patent & Trademark Office, Washington, D.C. 20231, on this date.

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed May 8, 2002, Applicants submit the following amendment and response.

In the Specification:

In the "Detailed Description of a Preferred Embodiment" section, on page 5, delete the first full paragraph and substitute therefor the following paragraph:

The tuner 14, which may be a tuner as found in ATI Technologies, Inc.'s All-in-Wonder board, receives the content signal 46 and separates the video content and audio content producing a baseband audio signal 48 and a baseband video signal 50. The audio scramble module 16 receives the baseband audio signal and scrambles the baseband audio signal as indicated by the scramble control signal 52. Similarly, the video scramble module 22 receives the baseband video signal 50 and scrambles it based on the scramble control signal 52.

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